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J. Markey
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

True Application of

Sergio Bosso *et al.*

Group Art Unit: 2874

Application No. 09/610,437

Confirmation No. 3695

Filed: July 3, 2000

Examiner: Pak, Sung H.

For: **"ELECTRO-OPTIC MODULATORS WITH
INTERNAL IMPEDANCE MATCHING"**

AMENDMENT

BOX AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.
The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811

October 3, 2002

Sir:

In response to the Office Action mailed April 10, 2002, please amend this application as follows.

IN THE CLAIMS:

Please add new claims 21 and 22 as follows.

21. A resonant optical modulator as recited in claim 2, wherein the active modulator electrode has an impedance that is mostly reactive.